Ag Schools

There are two nutrient management training schools. The Soil Science, Soil Fertility, Crop Production School is a lecture series by Virginia Tech professors and DCR staff members. Based on the topics covered, it could be characterized as a mini-agronomy class.

The Nutrient Management Plan Writing School deals with writing nutrient management plans using Virginia's criteria. This is a hands-on session in which participants complete exercises using farm case-study information to write the various components of a nutrient management plan.

Both schools are fast-paced; some agricultural background will help participants better understand the material. No pre-requisites, however, are required. Participants may choose to attend either or both schools depending on their mastery of the material presented. Space is limited; registration is first-come, first-served.

Registration form with payment must be received by November 17, 2014 to avoid \$20 late fee per session. All fees and registration must be received before the first day of the training school. Fees are nonrefundable.

For more registration information, contact Susan Jones at (804) 443-6752, email susan.jones@dcr.virginia.gov.

Soil Science, Soil Fertility, Crop Production School, *9 a.m.-4:30 p.m. each day*

Day 1

- · Basic Soil Science
- Soil Fertility P and K, Ca, Mg and S... the Micro's
- Soil Sampling
- Soil Analysis and Interpretation
- Introduction to Soil Surveys
- Virginia Agronomic Land Use Evaluation System (VALUES)

Day 2

- Soil Fertility N and P
- Organic Nutrient Sources
- Liming Materials
- Crop Production and Economics
- Nutrient Management Regulations and Certification

Nutrient Management Plan Writing School 9 a.m.-4:30 p.m. each day

Day 1

- Plan Writing Overview
- Environmental Management of Nutrients
- Programs Requiring NMPs
- Nitrogen Application Timing
- Phosphorus Management Methods Soil Test, Environmental Threshold, Phosphorus Index
- · Erosion Risk Assessment
- Lime Recommendations

Day 2

- Case Study for Practical Exercises
- Field Productivity Determination
- Determine Nutrient Needs
- Manure Nutrient Availability
- Residual Nitrogen Credits
- Manure Volume Calculation

Day 3

- Manure Application Exercise Using the Phosphorus Management Methods
- PSNT
- Nutrient Application and Calibration
- Fertilizer Application Rates
- Review of Regulations and Certification



Registration

Soil Science, Soil Fertility, Crop Production School December 2-3, 2014	
Fee: \$90 (after 11/17 \$110)	\$
Nutrient Management Plan Writing School December 9-11, 2014	
Fee: \$135 (after 11/17 \$155)	\$
Fee Total	\$
Name	
Address	
Email	
Phone	
Employer	

Return form and fee(s) payable to Treasurer of Virginia to:

Susan Jones Department of Conservation and Recreation P. O. Box 1425 Tappahannock, VA 22560 Phone: (804) 443-6752 FAX: (804) 443-4534

For more info

For more information about the schools or becoming a Virginia-certified *nutrient management planner*, please contact David Kindig at (804) 371-8095, email david.kindig@dcr.virginia.gov.





Nutrient Management Training Schools AGRICULTURE

Soil Science, Soil Fertility and Crop Production School

December 2-3, 2014 Holiday Inn Richmond Airport 455 International Center Drive Sandston, VA 23150 (804) 236-1111

Nutrient Management Plan Writing School

December 9-11, 2014
Holiday Inn Richmond Airport
455 International Center Drive
Sandston, VA 23150
(804) 236-1111

Conducted by the Virginia Department of Conservation and Recreation